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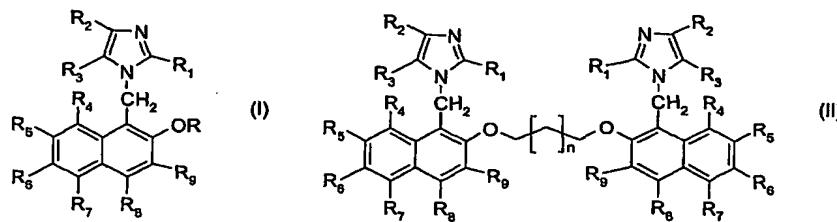
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(54) Title: 1-IMIDAZOLYMETHYL-SUBSTITUTED-2-NAPHTOLS AND THEIR USE AS ACCELERATORS FOR LOW-TEMPERATURE CURING



C₁₋₁₀alkoxy; C₇₋₁₅phenylalkyl, optionally substituted by 1-3 C₁₋₄alkyl groups; C₃₋₁₂alkenyl; C₃₋₁₂alkynyl; or aromatic or aliphatic C₃₋₁₂acyl; R₄, R₅, R₆, R₇, R₈, and R₉ each independently of one another are H; C₁₋₁₇alkyl; C₃₋₁₂Cycloalkyl, optionally substituted by C₁₋₄alkyl groups; C₄₋₂₀cycloalkyl-alkyl, optionally substituted by C₁₋₄alkyl groups; C₆₋₁₀aryl, optionally substituted by 1-3 C₁₋₄alkyl groups; C₇₋₁₅phenylalkyl, optionally substituted by 1-3 C₁₋₄alkyl groups; C₃₋₁₇alkenyl; C₃₋₁₂alkynyl; C₁₋₁₂alkoxy; or OH; for formula (I) R is C₁₋₁₂alkyl; C₃₋₁₂cycloalkyl, optionally substituted by C₁₋₄alkyl groups; C₄₋₂₀cycloalkylalkyl, optionally substituted by C₁₋₄alkyl groups; C₆₋₁₀aryl, optionally substituted by 1-3 C₁₋₄alkyl groups; C₇₋₁₅phenylalkyl, optionally substituted by 1-3 C₁₋₄alkyl groups; C₃₋₁₂alkenyl; or C₃₋₁₂alkynyl; and for formula (II) n = 2 - 12; as accelerators in curable epoxy resin compositions which are used as a compression moulding compound, sinter powder, encapsulating system, or casting resin, or for producing prepgs and laminates having very good interlaminar shear strength values using the resin infusion method, wet layup method and injection methods, for producing components, especially components of large surface area.

(57) Abstract: Compounds of the general formulae (I) and (II): where R₁, R₂ and R₃ each independently of one another are H; C₁₋₁₇alkyl; C₃₋₁₂cycloalkyl, optionally substituted by C₁₋₄alkyl groups; C₄₋₂₀cycloalkyl-alkyl, optionally substituted by C₁₋₄alkyl groups; C₆₋₁₀aryl, optionally substituted by 1-3 C₁₋₄alkyl groups, -CN, Hal, OH, or